SMART.®

SMART Board® 6065-V3 interactive display with iQ
Model SPNL-6265-V3/SBID-6265

Overview

The SMART Board® 6065-V3 interactive display with iQ is the hub of your classroom. iQ technology connects devices, lesson content and pedagogically relevant software to create a cohesive educational experience. PC-free embedded computing provides one-touch access to a diverse suite of SMART applications—Notebook lessons, workspaces, gamification activities and whiteboard—and collaborative tools, such as wireless screen sharing and a web browser. There's no need for wires, cables or manual software and firmware updates.
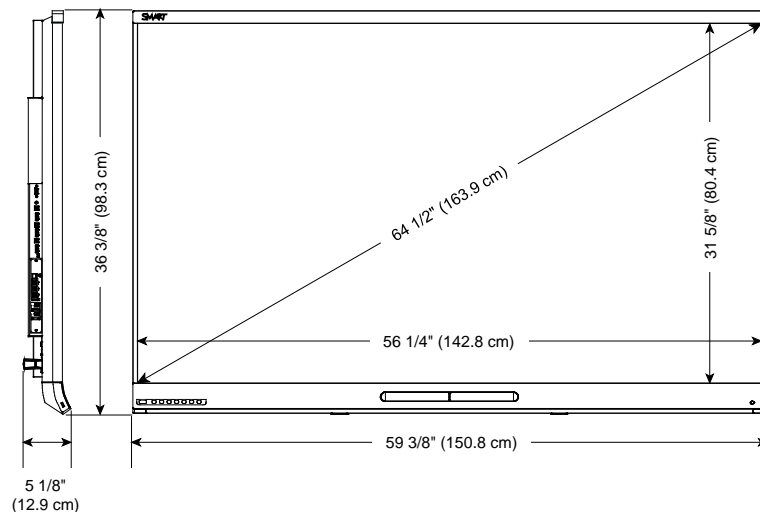
The 65" 4K ultra-high-definition LED display provides optimal image clarity and wide viewing angles. With the Pen ID™ feature, you can assign different appearances to the two pens and write or draw over any application in digital ink.

Object awareness™ allows you to perform mouse functions with your finger, write in digital ink with the pen, and erase with your palm or eraser—all without switching tools or modes. You can use a variety of gestures in applications, and two users can write or draw at the same time.

See education.smarttech.com for more information.

Dimensions and weights[1]

Dimensions

Weight

153 lb. (69.3 kg)[2]

Shipping dimensions (including pallet)

67 5/8" × 49 3/8" × 11 7/8"
(171.8 cm × 125.3 cm × 30.3 cm)

Shipping weight

187 lb. (85 kg)

As an ENERGY STAR® certified signage display, the SMART Board 6065-V3 interactive display meets strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and Department of Energy.

[1]All dimensions ± 1/8" (0.3 cm). All weights ± 2 lb. (0.9 kg).

[2]Doesn't include iQ appliance, 1 lb. 8 oz. (677 g), or accessories.

Hardware

Interaction

Touch technology	DViT® (Digital Vision Touch) technology
Multitouch capabilities	8 touches[3]
Object awareness	Behavior adjusts automatically to the tool or object you're using, whether it's a pen, finger, eraser or palm.
Pen ID	Two people can write independently and simultaneously, using different colored ink.

Display

Type	LED
Aspect ratio	16:9
Optimal resolution	3840 × 2160 at 60 Hz
Horizontal frequency	26.97–75.0 kHz
Vertical frequency	23.9–60.32 Hz
Contrast ratio (typical)	4000:1
Brightness (maximum)	360 cd/m^2
Pixel dimensions	0.372 mm × 0.372 mm
Gamut	88% of NTSC
Viewing angle	178°

Presence detection	Presence detection sensor on the bottom frame
Audio	10 W integrated speakers (×2)
Noise level	<35 dBA
Included cables and accessories	iQ appliance 8' (2.4 m) country-specific power cable 16' 5" (5 m) USB cable Pen (×2)

iQ appliance

Wi-Fi	IEEE 802.11A/B/G/N/Ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands)
Bluetooth®	Bluetooth 4.2 dual mode (backwards compatible with Bluetooth 2.1 + EDR)
Capture options	Establish a Bluetooth wireless connection with a supported mobile device (see below) by scanning the interactive display's unique QR code

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[3]Requires SMART Product Drivers to be installed. Some applications might not support 8 touches. Only up to 4 touch points and no pen support on Chrome OS™ operating system.

Supported languages	Danish
	Dutch
	English
	Finnish
	French
	German
	Italian
	Korean
	Norwegian
	Portuguese
	Russian
	Simplified Chinese
	Spanish
	Swedish
	Traditional Chinese
	Ukrainian
	Vietnamese

Mounting holes	For a standard VESA® 300 mm × 400 mm mounting plate
	Lower mounting holes 13 3/4" (35 cm) from the bottom of the display

Mounting bracket depth	Minimum depth of 1 5/8" (4.2 cm) for all components on the back of the display to clear the wall

Connectors

Side	**Connector panel**	**iQ appliance**
	OPS slot (for the iQ appliance)	USB 3.0 Type-A (×2)
	HDMI®1 input connectors	HDCP encrypted HDMI out
	HDMI 1.4 in	RJ45
	USB Type-B	
	HDMI2 input connectors	
	HDMI 1.4 in	
	USB Type-B	
	DisplayPort input connectors	
	in	
	USB-Type-B	
	Stereo 3.5 mm out	
	RS-232 in	

Bottom	USB 2.0 Type-A

Back	AC power inlet

HDCP support	Version 1.4

Installation requirements

Interactive display	See the *SMART Board 6000 and 6000 Pro series interactive displays installation and maintenance guide* (smarttech.com/kb/171167)

SMART Notebook Player mobile app	iOS 10 or later operating system software
SMART kapp® app	
Apple devices	iOS 9 or later operating system software 50 MB of storage iPhone 4S or later Third-generation iPad or later First-generation iPad mini or later Fifth-generation iPod touch or later
Android™ devices	Android 4.4.4 (KitKat) or later operating system 50 MB of storage (internal or SD card) 1024 MB of RAM 720p or better screen resolution Bluetooth 2.1 + EDR 3 megapixel or better rear-facing camera (recommended)
SMART kapp viewer	
Mobile	Safari for iOS 9 or later operating system software Chrome™ for Android 39.0.2171.93 or later
Desktop	Internet Explorer® 10 or later Chrome 39.0.2171.95 or later Firefox® 34.0.5 or later Safari 8.0 or later
Room computers and guest laptops	
General requirements	See the SMART Notebook software release notes
4K UHD	Graphics card that can support 3840 × 2160 resolution at 30 Hz and that has 1 GB DDR 5 memory See Minimum requirements for Ultra High Definition or 4K on your interactive flat panel
Mini-computers	
General requirements	See the SMART Notebook software release notes
Dimensions	Smaller than 10" × 10" × 2" (25.4 cm × 25.4 cm × 5.1 cm)
Weight	Less than 10 lb. (4.5 kg)
Mounting	VESA 75 mm × 75 mm or 100 mm × 100 mm mounting pattern

Cable requirements

HDMI	Maximum length: 23' (7 m)

> **NOTES**
>
> - Use only certified HDMI cables that have been tested to support the performance standard you require.
> - The performance of cables longer than 23' (7 m) is highly dependent on the cable's quality.

DisplayPort	DisplayPort 1.2 compliant or better Maximum length: 23' (7 m)
USB	Maximum length: 16' (5 m)
Important	Using cables that exceed these maximum lengths can produce unexpected results, such as degraded picture quality or USB connectivity. Refer to *SMART installation standards* (smarttech.com/kb/171035) for comprehensive information about cables and extensions for SMART hardware products.

Storage and operating requirements

Power requirements	100V to 240V AC, 50 Hz to 60 Hz

Interactive display and iQ appliance power consumption at 77°F (25°C)

Standby mode	20 W
Normal operating	92 W
Maximum operating	165 W

Standalone interactive display power consumption at 77°F (25°C)

Standby mode	1.66 W
Normal operating (out-of-box)	83 W
Operating temperature	41–95°F (5–35°C)
Storage temperature	-4–140°F (-20–60°C)
Humidity	5–80% relative humidity, non-condensing

Certification and compliance

Regulatory certification	UL (U.S./Canada), FCC, IC, CE, RCM, CITC, TRA

Environmental compliance

European Union	REACH, RoHS, WEEE and Packaging
U.S.	Packaging and Conflict Minerals

Purchasing information

Order number (U.S. and Canada)

SPNL-6265-V3	SMART Board 6065-V3 interactive display with iQ and one-year subscription of SMART Learning Suite

Order number (Europe and Asia)

SBID-6265	SMART Board 6065-V3 interactive display with iQ and one-year subscription of SMART Learning Suite

Optional accessories	See smarttech.com/accessories
Warranty	Three-year limited equipment warranty

Extended warranty (U.S. and Canada)

EWY1-SPNL-6265	One-year warranty extension
EWY2-SPNL-6265	Two-year warranty extension

Extended warranty (Europe and Asia)

EWY1-SBID-6265	One-year warranty extension
EWY2-SBID-6265	Two-year warranty extension

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